

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A gas generator comprising:

a single cylinder housing comprising an upper lid and a lower lid joined together, the upper lid having a bowl shape including a top plate portion and a side cylinder portion extending downward, the side cylinder portion being provided with a plurality of gas discharge holes, the lower lid having a bowl shape including a side cylinder portion and a bottom plate portion having a thickened wall portion, the lower lid including an ignitor holding portion including an inner side cylindrical portion, said thickened wall portion being formed as a step portion around an outer circumference of a base portion of the inner side cylindrical portion, [[and]] said ignitor holding portion being formed integrally with the bottom plate portion on the thickened wall portion, the upper and lower lids comprising one of iron and steel, and said housing having substantially the same thickness except for the thickened wall portion;

an ignitor held by the ignitor holding portion by caulking in a center portion of the single cylinder housing; and

a plurality of gas generating devices provided around the ignitor in the single cylinder housing.

Claim 2 (currently amended): The gas generator according to claim 1, wherein the side cylinder of the upper lid has a flange extending ~~vertically~~ horizontally outward therefrom.

Claims 3-4 (canceled)

Claim 5 (previously presented): The gas generator according to claim 1, wherein the ignitor holding portion further comprises a protruding portion protruding from the inner side cylindrical portion into the center portion thereof and mounting the ignitor, and a bending portion extending from the inner side cylindrical portion, bending towards a center thereof.

Claim 6 (previously presented): The gas generator according to claim 1, wherein the side cylinders of the upper and lower lids have an outside diameter, D, and a length, L, from the upper lid to an outer surface of the lower lid is $L/D \leq 1$.

Claim 7 (previously presented): The gas generator according to claim 1, wherein the plurality of gas generating devices comprises an organic-compound gas generating agent including a nitrogen containing organic compound.

Claim 8 (currently amended): A gas generator comprising:
a housing comprising an upper lid and a lower lid joined together, the upper lid having a bowl shape and provided with a plurality of gas discharge holes, the lower lid having a bowl shape having a side cylinder portion and a bottom plate having a thickened wall portion, the lower lid including an ignitor holding portion including an inner side cylindrical portion, said thickened wall portion being formed as a step portion around an outer circumference of a base portion of the inner side cylindrical portion, [[and]] said ignitor holding portion being formed integrally with the bottom plate on the thickened wall portion, and said housing having substantially the same thickness except for the thickened wall portion;

an ignitor held by the ignitor holding portion in a center portion of the housing; and
a plurality of gas generating devices provided around the ignitor in the housing.

Claim 9 (new): A gas generator comprising:

a single cylinder housing comprising an upper lid and a lower lid joined together, the upper lid having a bowl shape including a top plate portion and a side cylinder portion extending downward, the side cylinder portion being provided with a plurality of gas discharge holes, the lower lid having a bowl shape including a side cylinder portion and a bottom plate portion having a thickened wall portion, the lower lid including an ignitor holding portion including an inner side cylindrical portion, said thickened wall portion being formed as a step portion around an outer circumference of a base portion of the inner side cylindrical portion, said ignitor holding portion being formed integrally with the bottom plate portion on the thickened wall portion, the upper and lower lids comprising one of iron and steel, and said lower lid having substantially the same thickness except for the thickened wall portion;

an ignitor held by the ignitor holding portion by caulking in a center portion of the single cylinder housing; and

a plurality of gas generating devices provided around the ignitor in the single cylinder housing.

Claim 10 (new): A gas generator comprising:

a single cylinder housing comprising an upper lid and a lower lid joined together, the upper lid having a bowl shape including a top plate portion and a side cylinder portion extending downward, the side cylinder portion being provided with a plurality of gas discharge holes, the lower lid having a bowl shape including a side cylinder portion and a bottom plate portion having a thickened wall portion, the lower lid including an ignitor holding portion including an inner side cylindrical portion, said thickened wall portion being formed as a step portion around an outer circumference of a base portion of the inner side

cylindrical portion, said ignitor holding portion being formed integrally with the bottom plate portion on the thickened wall portion, the upper and lower lids comprising one of iron and steel, and said upper lid having substantially the same thickness;

an ignitor held by the ignitor holding portion by caulking in a center portion of the single cylinder housing; and

a plurality of gas generating devices provided around the ignitor in the single cylinder housing.